illustrated in red on the accompanying copies of the first two

sheets of drawings.

In The Specification:

Page 2, line 1, after "of", insert --copending--, and

after "U.S.", insert --patent application--.

Page 2, line 2, change "11-1-82" to --November 1, 1982,

now U.S. Patent 4,497,488.--.

Page 3, line 24, change "devoidof" to --devoid of--.

Page 3, line 29, change "requird" to --require--.

Page 4, line 2, change "mathematition" to --

mathematician--.

Page 4, line 21, change "omputer" to --computer--.

Page 7, line 10, change "randomlyly" to --randomly--.

Page 7, line 25, change "4-3-55" to --4-3-5-5--.

Page 7, line 27, change "twelth" to --twelfth--.

Page 8, line 9, change "shif" to --shift--.

Page 8, line 32, change "card-receivingposition" to --

card-receiving position--.

Page 9, line 13, change "optiomal" to --optimal--.

Page 9, line 25, change "or", second occurrence, to --

of--.

Page 10, line 12, change "feed(input) and

refeed(output)" to --feed (input) and refeed (output)--.

Page 12, line 16, change "sicteen" to --sixteen--.

Page 13, line 2, change "show" to --shoe--.

Page 13, penultimate line, change "16" to --16a--.

Page 13, last line, change "18" to --8a-- and change

"19" to --10a--.

Page 14, line 1, change "to"on,"" to --to "on,"--.

Page 14, line 2, change "46(Fig.4)" to --46 (Fig. 4)--.